

AMENDMENTS TO THE CLAIMS

This listing of the claims will replace all prior versions, and listings of the claims of this application:

LISTING OF THE CLAIMS

- 5 1. (Currently Amended) An adapter for disposition in a breathing system circuit between a source of breathable gas and a patient airway circuit, the adapter comprising:
- a tube with a side wall defining a breathing passage between a tube inlet and a tube outlet;
- 10 an injector conduit extending laterally through the tube side wall having: a bore; a nozzle communicating between the bore and the passage; and an external port;
- wherein the port includes:
- a syringe connector means for adapted to releasably
- 15 sealing seal between the bore of the injector conduit and a syringe, wherein the syringe connector is selected from the group consisting of: a female Luer tapered bore surface; and a male Luer lock on an outer end of the injector conduit including two laterally extending flanges; and
- 20 a multiple dose inhaler connector means for adapted to releasably connecting connect the bore of the injector conduit and a multiple dose inhaler.
2. (Currently Amended) An adapter according to claim
- 25 [[1]] 3 wherein the multiple dose inhaler connector means comprise an actuation abutment extending into the bore.

3. (Currently Amended) ~~An adapter according to claim 1~~ An adapter for disposition in a breathing system circuit between a source of breathable gas and a patient airway circuit, the adapter comprising:

5 a tube with a side wall defining a breathing passage between a tube inlet and a tube outlet;

an injector conduit extending laterally through the tube side wall having: a bore; a nozzle communicating between the bore and the passage; and an external port;

10 wherein the port includes:

a syringe connector adapted to releasably seal between the bore of the injector conduit and a syringe; and

a multiple dose inhaler connector adapted to releasably connect the bore of the injector conduit and a
15 multiple dose inhaler, wherein the multiple dose inhaler connector comprises ~~means comprise~~ a removable MDI adapter releasably engagable with the syringe connector means, the MDI adapter having an adapter bore in communication with the injector conduit bore and having an actuation abutment
20 extending therein.

4. (Original) An adapter according to claim 3 wherein the MDI adapter includes a recess adapted for longitudinal sliding engagement of the MDI.

25 5. (Original) An adapter according to claim 3 wherein the syringe connector means comprise a female Luer tapered

bore surface and the MDI adapter includes a male tapered surface.

6. (Original) An adapter according to claim 3 wherein
5 the syringe connector means comprise a male Luer lock on an
outer end of the injector conduit including two laterally
extending flanges, and the MDI adapter includes a female
Luer threaded socket adapted for engagement with said
flanges.

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7. (Original) An adapter according to claim 6 wherein
the MDI adapter includes a manual grip flange.

8. (Original) An adapter according to claim 3 wherein
15 the MDI adapter includes a cap secured to the tube.

9. (Cancelled) An adapter according to claim 1 wherein
the syringe connector means comprise a female Luer tapered
bore surface.

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10. (Cancelled) An adapter according to claim 1 wherein
the syringe connector means comprise a male Luer lock on an
outer end of the injector conduit including two laterally
extending flanges.

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11. (Cancelled) An adapter according to claim 1 wherein
the tube inlet comprises a female conical connection.

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12. (Cancelled) An adapter according to claim 1 wherein the tube outlet comprises a male conical connection.

5 13. (Cancelled) An adapter according to claim 1 wherein the nozzle comprises a conical countersunk aperture.

14. (Cancelled) An adapter according to claim 1 wherein the nozzle is disposed coaxially with the passage.

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